



November 15, 2014

Kara Pellaton
Magellan Development Group, LLC
225 N. Columbus Drive, Suite 100
Chicago, IL 60601

RE: Lakeshore East "Building O" Soil Boring Samples - Thorium Screening

Dear Ms. Pellaton:

Stan A. Huber Consultants, Inc (SAHCI) was hired by your firm to evaluate eight soil samples that had been collected from Soil Borings at the Building O parcel at the Lakeshore East Development in Chicago, Illinois. The monitoring was performed by Glenn Huber on November 14, 2014.

Thorium Surveys

On November 14, 2014 we received a box via FedEx containing eight soil samples from Robert Lukas at Ground Engineering Consultants, Inc. Surveys were performed using the following instruments to determine if there was potential thorium contamination present.

- A Ludlum Model 14C (Serial No. 114750) w/ Model 44-9 G-M Pancake Detector was used to check for potential surface contamination. The shipping box, exterior of the shipping jars, and the tops of the jars with the lids removed were checked and were all at background levels (<100 counts per minute, cpm)
- A Ludlum Model 2221 (Serial No. 126496) w/ Model 44-10 2"x2" NaI Detectors was used to check for potential soil concentrations exceeding the 7.1 pCi/g total thorium limit. The maximum count rate was found to be 8900 cpm, which is below the instrument specific limit of 18,783 cpm = 7.1 pCi/g.
- A Ludlum Model 3 with Model 44-2 1"x1" NaI uR/hr Detector was used to check the exposure rate of the package and individual soil samples. All were found to be at background levels (6-9 uR/hr).

Based on these measurements, there is no reason to believe that further radiological analysis is required for these samples.

Thank you for your assistance with this project. If you have any questions or need additional information please call me at (815) 485-6161.

Sincerely,
Stan A. Huber Consultants, Inc.

A handwritten signature in black ink, appearing to read "Glenn Huber", is written over a horizontal line.

Glenn Huber, CHP
President